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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
NEWS 5 NOV 26 CHEMSAFE now available on STN Easy
NEWS 6 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 7 DEC 01 ChemPort single article sales feature unavailable
NEWS 8 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 9 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 10 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 11 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 20:53:24 ON 15 JAN 2009

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'MEDLINE' ENTERED AT 20:54:04 ON 15 JAN 2009

FILE 'AGRICOLA' ENTERED AT 20:54:04 ON 15 JAN 2009

FILE 'CABA' ENTERED AT 20:54:04 ON 15 JAN 2009
COPYRIGHT (C) 2009 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 20:54:04 ON 15 JAN 2009
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COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 20:54:04 ON 15 JAN 2009
Copyright (c) 2009 The Thomson Corporation

FILE 'BIOTECHNO' ENTERED AT 20:54:04 ON 15 JAN 2009
COPYRIGHT (C) 2009 Elsevier Science B.V., Amsterdam. All rights reserved.

=> s (frankard, v? or frankard v?)/au
L1 143 (FRANKARD, V? OR FRANKARD V?)/AU

=> s (mironov, v? or mironov v?)/au
L2 2987 (MIRONOV, V? OR MIRONOV V?)/AU

=> s (sanx(w)molinero, a? or sanz(w)molinero a?)/au
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SANX(W)MOLINERO,'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SANZ(W)MOLINERO'
L3 0 (SANX(W) MOLINERO, A? OR SANZ(W) MOLINERO A?)/AU

=> s (sanz molinero, a? or sanz molinero a?)/au
L4 26 (SANZ MOLINERO, A? OR SANZ MOLINERO A?)/AU

=> s l1 and l2 and l4
L5 3 L1 AND L2 AND L4

=> duplicate remove l5
PROCESSING COMPLETED FOR L5
L6 3 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)

=> d l6 1-3 ti

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
TI Plant genes affecting growth and stress responses and their use in
improving crop yields

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
TI Methods for improving plant growth and yield by increasing expression of
LRR receptor kinase RLK827 transgene

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
TI Modification of plant growth by transgenic expression of protein GRUBX

=> s l6 and (ubx or grubx)
L7 1 L6 AND (UBX OR GRUBX)

=> d l7 bib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:564760 CAPLUS
DN 143:94040
TI Modification of plant growth by transgenic expression of protein

GRUBX
 IN Frankard, Valerie; Mironov, Vladimir; Sanz
 Molinero, Ana Isabel
 PA Cropdesign N. V., Belg.
 SO PCT Int. Appl., 66 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005059147	A2	20050630	WO 2004-EP53594	20041217
	WO 2005059147	A3	20060420		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,			SM
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004299669	A1	20050630	AU 2004-299669	20041217
	CA 2550056	A1	20050630	CA 2004-2550056	20041217
	EP 1694849	A2	20060830	EP 2004-816347	20041217
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU			
	CN 1914323	A	20070214	CN 2004-80041328	20041217
	BR 2004017603	A	20070327	BR 2004-17603	20041217
	JP 2007514431	T	20070607	JP 2006-544458	20041217
	MX 2006PA06998	A	20070417	MX 2006-PA6998	20060616
	US 20070118931	A1	20070524	US 2006-583212	20061122
PRAI	EP 2003-104764	A	20031217		
	US 2003-531866P	P	20031222		
	WO 2004-EP53594	W	20041217		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 20:53:24 ON 15 JAN 2009)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
 20:54:04 ON 15 JAN 2009

L1 143 S (FRANKARD, V? OR FRANKARD V?)/AU
 L2 2987 S (MIRONOV, V? OR MIRONOV V?)/AU
 L3 0 S (SANX(W)MOLINERO, A? OR SANZ(W)MOLINERO A?)/AU
 L4 26 S (SANZ MOLINERO, A? OR SANZ MOLINERO A?)/AU
 L5 3 S L1 AND L2 AND L4
 L6 3 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
 L7 1 S L6 AND (UBX OR GRUBX)

=> s l1 or l2 or l4

L8 3123 L1 OR L2 OR L4

=> s l8 not l5

L9 3120 L8 NOT L5

```

=> s l9 and (ubx or grubx)
L10      0 L9 AND (UBX OR GRUBX)

=> s grubx
L11      1 GRUBX

=> s ubx(s)pug(s)zinc(w)finger
L12      0 UBX(S) PUG(S) ZINC(W) FINGER

=> s ubx(s)pug
L13      1 UBX(S) PUG

=> s l13 not l11
L14      1 L13 NOT L11

=> d l14 ti

L14  ANSWER 1 OF 1  BIOSIS  COPYRIGHT (c) 2009 The Thomson Corporation  on STN
TI   Rab GDP dissociation inhibitor (GDI) binds to a UBX domain protein.

=> d l14 bib

L14  ANSWER 1 OF 1  BIOSIS  COPYRIGHT (c) 2009 The Thomson Corporation  on STN
AN   2005:300698  BIOSIS
DN   PREV200510094723
TI   Rab GDP dissociation inhibitor (GDI) binds to a UBX domain protein.
AU   Sangji, N. F. [Reprint Author]; Keese, M. L.; Chen, A.; Richardson, B. E.;
      Ayres, K. L.; Cheney, C. M.
CS   Pomona Coll, Claremont, CA 91711 USA
SO   Molecular Biology of the Cell, (NOV 2004) Vol. 15, No. Suppl. S, pp. 191A.
      Meeting Info.: 44th Annual Meeting of the
      American-Society-for-Cell-Biology. Washington, DC, USA. December 04 -08,
      2004. Amer Soc Cell Biol.
      CODEN: MBCEEV. ISSN: 1059-1524.
DT   Conference; (Meeting)
      Conference; Abstract; (Meeting Abstract)
LA   English
ED   Entered STN: 15 Aug 2005
      Last Updated on STN: 15 Aug 2005

=> s pux2
L15      9 PUX2

=> s l15 not l11
L16      9 L15 NOT L11

=> duplicate remove l16
DUPLICATE PREFERENCE IS 'CAPLUS, BIOSIS'
KEEP DUPLICATES FROM MORE THAN ONE FILE?  Y/(N):n
PROCESSING COMPLETED FOR L16
L17      9 DUPLICATE REMOVE L16 (0 DUPLICATES REMOVED)

=> d l17 1-9 ti

L17  ANSWER 1 OF 9  BIOSIS  COPYRIGHT (c) 2009 The Thomson Corporation  on STN
TI   The plant UBX-domain containing (PUX) protein family regulates the
      function of Arabidopsis CDC48, a conserved essential AAA-ATPase.

L17  ANSWER 2 OF 9  CAPLUS  COPYRIGHT 2009 ACS on STN
TI   Plant UBX Domain-containing Protein 1, PUX1, Regulates the Oligomeric

```

Structure and Activity of Arabidopsis CDC48

- L17 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Potential energy function and stability of PuX₂⁺ (X = O, H, N, C)
- L17 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Extraction and complex formation of plutonium(IV) with 1-phenyl-2-methyl-3-hydroxy-4-pyridone
- L17 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Electrical and magnetic properties of some cubic intermetallic compounds of plutonium with ruthium, rhodium, iridium, palladium, and platinum
- L17 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Magnetic properties of some cubic intermetallic compounds of plutonium with ruthenium, rhodium, palladium, iridium, and platinum
- L17 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Plutonium chalcogenides
- L17 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Higher sulfides and selenides of plutonium and the lanthanides
- L17 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
TI Crystal structures of intermetallic compounds of plutonium

=> d 117 1-2 bib

- L17 ANSWER 1 OF 9 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
AN 2008:452286 BIOSIS
DN PREV200800452285
TI The plant UBX-domain containing (PUX) protein family regulates the function of Arabidopsis CDC48, a conserved essential AAA-ATPase.
AU Park, Sookhee [Reprint Author]; Rancour, Dave M.; Bates, Barbara E.; Bednarek, Sebastian Y.
CS Univ Wisconsin, Madison, WI 53706 USA
sookheepark@wisc.edu
SO Plant Biology (Rockville), (JUL 2005) Vol. 2005, pp. 189.
Meeting Info.: Annual Meeting of the American-Society-of-Plant-Biologists (Plant Biology 2005). Seattle, WA, USA. July 16 -20, 2005. Amer Soc Plant Biologists.
DT Conference; (Meeting)
Conference; (Meeting Poster)
LA English
ED Entered STN: 20 Aug 2008
Last Updated on STN: 20 Aug 2008
- L17 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:1086735 CAPLUS
DN 142:213904
TI Plant UBX Domain-containing Protein 1, PUX1, Regulates the Oligomeric Structure and Activity of Arabidopsis CDC48
AU Rancour, David M.; Park, Sookhee; Knight, Seth D.; Bednarek, Sebastian Y.
CS Department of Biochemistry, University of Wisconsin-Madison, Madison, WI, 53706, USA
SO Journal of Biological Chemistry (2004), 279(52), 54264-54274
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 76 THERE ARE 76 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 20:53:24 ON 15 JAN 2009)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
20:54:04 ON 15 JAN 2009

L1 143 S (FRANKARD, V? OR FRANKARD V?)/AU
L2 2987 S (MIRONOV, V? OR MIRONOV V?)/AU
L3 0 S (SANX(W)MOLINERO, A? OR SANZ(W)MOLINERO A?)/AU
L4 26 S (SANZ MOLINERO, A? OR SANZ MOLINERO A?)/AU
L5 3 S L1 AND L2 AND L4
L6 3 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7 1 S L6 AND (UBX OR GRUBX)
L8 3123 S L1 OR L2 OR L4
L9 3120 S L8 NOT L5
L10 0 S L9 AND (UBX OR GRUBX)
L11 1 S GRUBX
L12 0 S UBX(S)PUG(S)ZINC(W)FINGER
L13 1 S UBX(S)PUG
L14 1 S L13 NOT L11
L15 9 S PUX2
L16 9 S L15 NOT L11
L17 9 DUPLICATE REMOVE L16 (0 DUPLICATES REMOVED)

=> s pux1 or pux3

L18 18 PUX1 OR PUX3

=> s l18 not l15

L19 12 L18 NOT L15

=> duplicate remove l19

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L19

L20 5 DUPLICATE REMOVE L19 (7 DUPLICATES REMOVED)

=> d l20 1-5 ti

L20 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1
TI Protein domain-domain interactions and requirements for the negative
regulation of Arabidopsis CDC48/p97 by the plant ubiquitin regulatory X
(UBX) domain-containing protein, PUX1.

L20 ANSWER 2 OF 5 CABA COPYRIGHT 2009 CABI on STN DUPLICATE 2
TI Study on coordination reaction of urushiol-aldehyde condensated polymers
with praseodymium chloride.

L20 ANSWER 3 OF 5 MEDLINE on STN DUPLICATE 3
TI Plant UBX domain-containing protein 1, PUX1, regulates the
oligomeric structure and activity of arabidopsis CDC48.

L20 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
TI Cloning and expression of deacetylcephalosporin C acetyltransferase gene
of Acremonium chrysogenum

L20 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
TI Plutonium halides and oxyhalides

=> d 120 1,3 bib

L20 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1
AN 2007107192 MEDLINE
DN PubMed ID: 17190830
TI Protein domain-domain interactions and requirements for the negative regulation of Arabidopsis CDC48/p97 by the plant ubiquitin regulatory X (UBX) domain-containing protein, PUX1.
AU Park Sookhee; Rancour David M; Bednarek Sebastian Y
CS Department of Biochemistry, University of Wisconsin, Madison, Wisconsin 53706, USA.
SO The Journal of biological chemistry, (2007 Feb 23) Vol. 282, No. 8, pp. 5217-24. Electronic Publication: 2006-12-26.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 200704
ED Entered STN: 21 Feb 2007
Last Updated on STN: 18 Apr 2007
Entered Medline: 17 Apr 2007

L20 ANSWER 3 OF 5 MEDLINE on STN DUPLICATE 3
AN 2004635168 MEDLINE
DN PubMed ID: 15498773
TI Plant UBX domain-containing protein 1, PUX1, regulates the oligomeric structure and activity of arabidopsis CDC48.
AU Rancour David M; Park Sookhee; Knight Seth D; Bednarek Sebastian Y
CS Department of Biochemistry, University of Wisconsin-Madison, Madison, Wisconsin 53706, USA.
SO The Journal of biological chemistry, (2004 Dec 24) Vol. 279, No. 52, pp. 54264-74. Electronic Publication: 2004-10-21.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
OS GENBANK-AY572781; GENBANK-AY572782; GENBANK-AY572783; GENBANK-AY572784
EM 200503
ED Entered STN: 22 Dec 2004
Last Updated on STN: 15 Mar 2005
Entered Medline: 14 Mar 2005

=> s ubx

L21 1755 UBX

=> s ubx and (plant or plants)

L22 51 UBX AND (PLANT OR PLANTS)

=> d his

(FILE 'HOME' ENTERED AT 20:53:24 ON 15 JAN 2009)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 20:54:04 ON 15 JAN 2009

L1 143 S (FRANKARD, V? OR FRANKARD V?)/AU

L2 2987 S (MIRONOV, V? OR MIRONOV V?)/AU

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L3          0 S (SANX(W)MOLINERO, A? OR SANZ(W)MOLINERO A?)/AU
L4          26 S (SANZ MOLINERO, A? OR SANZ MOLINERO A?)/AU
L5          3 S L1 AND L2 AND L4
L6          3 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7          1 S L6 AND (UBX OR GRUBX)
L8          3123 S L1 OR L2 OR L4
L9          3120 S L8 NOT L5
L10         0 S L9 AND (UBX OR GRUBX)
L11         1 S GRUBX
L12         0 S UBX(S)PUG(S)ZINC(W)FINGER
L13         1 S UBX(S)PUG
L14         1 S L13 NOT L11
L15         9 S PUX2
L16         9 S L15 NOT L11
L17         9 DUPLICATE REMOVE L16 (0 DUPLICATES REMOVED)
L18         18 S PUX1 OR PUX3
L19         12 S L18 NOT L15
L20         5 DUPLICATE REMOVE L19 (7 DUPLICATES REMOVED)
L21         1755 S UBX
L22         51 S UBX AND (PLANT OR PLANTS)

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=> s l22 not l18
L23         41 L22 NOT L18

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=> s l23 not l15
L24         41 L23 NOT L15

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=> duplicate remove l24
DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L24
L25         32 DUPLICATE REMOVE L24 (9 DUPLICATES REMOVED)

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=> d l25 1-10 ti

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L25 ANSWER 1 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI  UBX domain proteins: major regulators of the AAA ATPase
    Cdc48/p97.

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L25 ANSWER 2 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI  Linking cohesin to gene regulation.

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L25 ANSWER 3 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI  Hsp90 Affecting Chromatin Remodeling Might Explain Transgenerational
    Epigenetic Inheritance in Drosophila.

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L25 ANSWER 4 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI  Insights into adaptor binding to the AAA protein p97.

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L25 ANSWER 5 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI  Transcriptional interference: an unexpected layer of complexity in gene
    regulation.

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L25 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN
TI  Small regulatory RNAs may sharpen spatial expression patterns

```

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L25 ANSWER 7 OF 32 MEDLINE on STN DUPLICATE 1
TI  A genetic screen identifies novel polycomb group genes in Drosophila.

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L25 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN
TI  New insights into Oryza genome evolution: high gene colinearity and
    differential retrotransposon amplification

```


L25 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN
TI Genes associated with resistance to wheat yellow rust disease identified by differential display analysis

L25 ANSWER 10 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI Polycomb response elements and targeting of Polycomb group proteins in Drosophila.

=> d 125 1 bib

L25 ANSWER 1 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
AN 2008:494539 BIOSIS
DN PREV200800494538
TI UBX domain proteins: major regulators of the AAA ATPase Cdc48/p97.
AU Schubert, C. [Reprint Author]; Buchberger, A.
CS EMBL Heidelberg, Biol and Biophys Unit, Meyerhofstr 1, D-69117 Heidelberg, Germany
schubert@embl.de; buchberg@biochem.mpg.de
SO Cellular and Molecular Life Sciences, (AUG 2008) Vol. 65, No. 15, pp. 2360-2371.
ISSN: 1420-682X.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 10 Sep 2008
Last Updated on STN: 10 Sep 2008

=> d 125 11-20 ti

L25 ANSWER 11 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI Cdc48p is UBX-linked to ER ubiquitin ligases.

L25 ANSWER 12 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI Membrane-bound Ubx2 recruits Cdc48 to ubiquitin ligases and their substrates to ensure efficient ER-associated protein degradation.

L25 ANSWER 13 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI The Ubx2 and Ubx3 cofactors direct Cdc48 activity to proteolytic and nonproteolytic ubiquitin-dependent processes.

L25 ANSWER 14 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI Shp1 and Ubx2 are adaptors of Cdc48 involved in ubiquitin-dependent protein degradation.

L25 ANSWER 15 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI ERUX, a novel ER protein, negatively regulates ERAD of membrane proteins.

L25 ANSWER 16 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
TI Binding of Cdc48p to a ubiquitin-related UBX domain from novel yeast proteins involved in intracellular proteolysis and sporulation.

L25 ANSWER 17 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
 TI Studies of yeast *Kluyveromyces lactis* mutations conferring super-secretion of recombinant proteins.

L25 ANSWER 18 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
 TI Transcription activation by Ultrabithorax I β protein requires a predicted alpha-helical region.

L25 ANSWER 19 OF 32 MEDLINE on STN
 TI Functional evolution of Hox proteins in arthropods.

L25 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 2
 TI Transvection effects in *Drosophila*

=> d 125 21-30 ti

L25 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Evolution of the gene network underlying wing polyphenism in ants

L25 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Su(z)12, a novel *Drosophila* Polycomb group gene that is conserved in vertebrates and plants

L25 ANSWER 23 OF 32 MEDLINE on STN DUPLICATE 3
 TI The PUB domain: a putative protein-protein interaction domain implicated in the ubiquitin-proteasome pathway.

L25 ANSWER 24 OF 32 MEDLINE on STN
 TI Cross-regulation of Hox genes in the *Drosophila melanogaster* embryo.

L25 ANSWER 25 OF 32 CABA COPYRIGHT 2009 CABI on STN
 TI Molecular and genetic analysis of the *Tribolium* Ultrabithorax ortholog, Ultrathorax.

L25 ANSWER 26 OF 32 MEDLINE on STN
 TI Conserved anterior boundaries of Hox gene expression in the central nervous system of the leech *Helobdella*.

L25 ANSWER 27 OF 32 MEDLINE on STN
 TI *Drosophila melanogaster* P1 genomic clone DS05563 contains the chaperonin-encoding gene *Cctg*.

L25 ANSWER 28 OF 32 MEDLINE on STN DUPLICATE 4
 TI The *Drosophila* trithorax proteins contain a novel variant of the nuclear receptor type DNA binding domain and an ancient conserved motif found in other chromosomal proteins.

L25 ANSWER 29 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
 TI CARNEGIE INSTITUTION OF WASHINGTON YEAR BOOK 86.

L25 ANSWER 30 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
 TI AN RNA POLYMERASE II MUTATION IN *DROSOPHILA-MELANOGASTER* THAT MIMICS ULTRABITHORAX.

=> d 125 22

L25 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2001:756662 CAPLUS
 DN 136:306924
 TI Su(z)12, a novel Drosophila Polycomb group gene that is conserved in
 vertebrates and plants
 AU Birve, Anna; Sengupta, Aditya K.; Beuchle, Dirk; Larsson, Jan; Kennison,
 James A.; Rasmuson-Lestander, Asa; Muller, Jurg
 CS Department of Genetics, Umea University, Umea, S-90187, Swed.
 SO Development (Cambridge, United Kingdom) (2001), 128(17), 3371-3379
 CODEN: DEVPED; ISSN: 0950-1991
 PB Company of Biologists Ltd.
 DT Journal
 LA English
 RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 125 31-32 ti

L25 ANSWER 31 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on
 STN
 TI INFLUENCE OF UNILATERAL OLFATORY BULBECTOMY ON OPIATE AND OTHER BINDING
 SITES IN THE CONTRALATERAL BULB.

 L25 ANSWER 32 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on
 STN
 TI THE EFFECT OF CAFFEINE ON REPAIR SYSTEMS IN OOCYTES OF
 DROSOPHILA-MELANOGASTER PART 3 GENETIC ANALYSIS OF FACTORS CONTROLLING
 MATERNAL REPAIR IN A REPAIR DEFICIENT STRAIN OF DROSOPHILA-MELANOGASTER.

=> d his

(FILE 'HOME' ENTERED AT 20:53:24 ON 15 JAN 2009)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
 20:54:04 ON 15 JAN 2009

L1 143 S (FRANKARD, V? OR FRANKARD V?)/AU
 L2 2987 S (MIRONOV, V? OR MIRONOV V?)/AU
 L3 0 S (SANX(W)MOLINERO, A? OR SANZ(W)MOLINERO A?)/AU
 L4 26 S (SANZ MOLINERO, A? OR SANZ MOLINERO A?)/AU
 L5 3 S L1 AND L2 AND L4
 L6 3 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
 L7 1 S L6 AND (UBX OR GRUBX)
 L8 3123 S L1 OR L2 OR L4
 L9 3120 S L8 NOT L5
 L10 0 S L9 AND (UBX OR GRUBX)
 L11 1 S GRUBX
 L12 0 S UBX(S)PUG(S)ZINC(W)FINGER
 L13 1 S UBX(S)PUG
 L14 1 S L13 NOT L11
 L15 9 S PUX2
 L16 9 S L15 NOT L11
 L17 9 DUPLICATE REMOVE L16 (0 DUPLICATES REMOVED)
 L18 18 S PUX1 OR PUX3
 L19 12 S L18 NOT L15
 L20 5 DUPLICATE REMOVE L19 (7 DUPLICATES REMOVED)
 L21 1755 S UBX
 L22 51 S UBX AND (PLANT OR PLANTS)
 L23 41 S L22 NOT L18
 L24 41 S L23 NOT L15
 L25 32 DUPLICATE REMOVE L24 (9 DUPLICATES REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

96.71

96.93

STN INTERNATIONAL LOGOFF AT 21:06:26 ON 15 JAN 2009